

Converting Colors

Hex(BEAB8D)

Have a look what the booklet for
Hex(BEAB8D) contains.

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Color

Hex(BEAB8D)

Conversions

Conversions Part 1

Format	Color
Hex	BEAB8D
RGB	190, 171, 141
RGB Percent	75%, 67%, 55%
CMY	0.2549, 0.3294, 0.4471
CMYK	0.00, 0.10, 0.26, 0.25
HSL	37°, 27%, 65%
HSV	37°, 26%, 75%
XYZ	40.6058, 41.9961, 31.1652
YIQ	173.2610, 20.9540, -5.3020

Conversions

Conversions Part 2

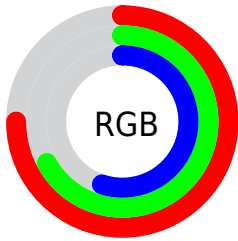
Format	Color
RYB	172, 190, 141
Decimal	12495757
CIELab	70.87, 2.14, 17.97
CIELCh	71, 18.095, 83.193
Yxy	41.9961, 0.3569, 0.3691
Android (android.graphics.Color)	4290685837 (0xFFBEAB8D)
YUV	173.2610, -15.9047, 14.6801
Hunter-Lab	64.8044, -1.5611, 16.8498

Details

The Hex color **BEAB8D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8DA0BE**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F7E2C3**, and **88775B** is the 20% darker color. If you saturate the color by 10%, you get **BEA47A**, and if you desaturate by 10%, it is **BEB2A0**.

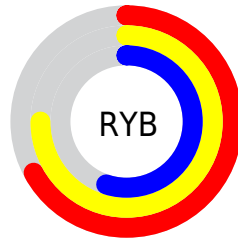
Distribution



Red (75%)

Green (67%)

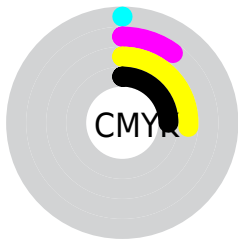
Blue (55%)



Red (67%)

Yellow (75%)

Blue (55%)

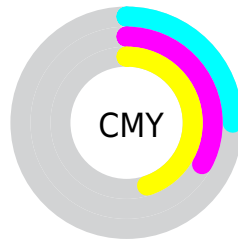


Cyan (0%)

Magenta (10%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEAB8D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BEAB8D by changing the saturation by 10% instead.

 BEAB8D

 BEAB8D

FFFFFF

 A39173

 F7E2C3

 88775B

 FFFFDF

 6E5E43

 FFFFFB

 55472D

 3D3018

 281B00

 0A0100

 000000

 BEAB8D

 BEAB8D

 BEA47A

 BEB2A0

 BE9C67

 BEBAB3

 BE9554

 BEC1C6

 BE8E41

 BEC8D9

 BE862E

 BED0EC

 BE7F1B

 BED7FF

 BE7708

 BEDFFF

 BE7400

 BEE6FF

 BEEDFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CBA694



BEAB8D



ADB08F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BEAB8D



81B7BA



BFA5C1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BEAB8D



8DA0BE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ACAACC



BEAB8D



86B4C7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BEAB8D



8AB7A9



96B0CE



CCA2B2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BEAB8D



A0B395



96B0CE



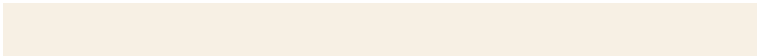
B9A7C5

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



BEAB8D



F7F0E4



BE8DA1



7D7870



FCFCFC



7D7D7D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEAB8D



F7DAAB



B9BE8D



5E5B55



9E6100



1F1300

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8DA0BE



ABC8F7



928DBE



55595E



003D9E



000C1F

Previews

White Background



This preview shows how the Hex color BEAB8D looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

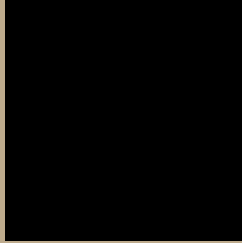
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BEAB8D Background



This preview shows how black text looks on a background with the Hex color BEAB8D.

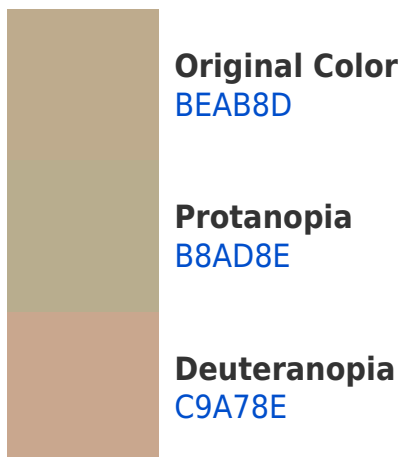


This preview shows how white text looks on a background with the Hex color BEAB8D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
C3A6B3

Trichromacy



Original Color
BEAB8D

Protanomaly
BAAC8E

Deuteranomaly
C5A88E

Tritanomaly
C1A8A5

Monochromacy



Original Color
BEAB8D

Achromatopsia
ADADAD

Achromatomaly
B3ACA1

CSS Examples

Text

The CSS property to change the color of the text to Hex BEAB8D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BEAB8D looks like.

```
.text, #text, p{  
    color:#BEAB8D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BEAB8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEAB8D
}
```

Border

The CSS property to change the border of an element to Hex BEAB8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BEAB8D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BEAB8D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #BEAB8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEAB8D; -webkit-box-shadow:4px 4px  
4px 4px #BEAB8D; box-shadow:4px 4px 4px  
4px #BEAB8D }
```

Background

The CSS property to change the background color of an element to Hex BEAB8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEAB8D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BEAB8D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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